

Comfort 580

Operator system for hinged gates

NEW

Energy-saving operator system

for wing heights and widths of maximum 2.500 mm
and a weight of maximum 250 kg.



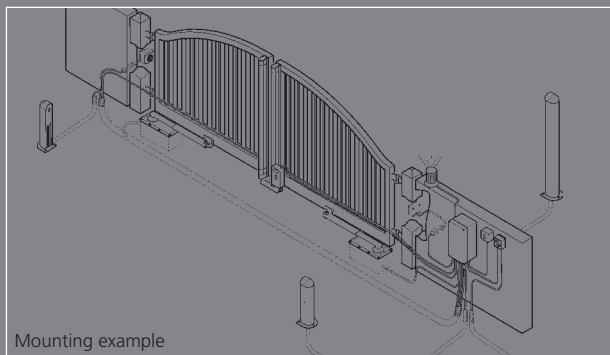
The maintenance-free under-floor operator system.

- Effective power saving technique (only 1 Watt in stand-by mode)
- No active protection of main closing edges
- Flexible and simple mounting
- Perfect for retrofitting
- Waterproof and weather-resistant materials
- Multi functional control unit Control x.51
- Standard with Digital 304 mini hand transmitter

Marantec 

Torantriebe  automatisch am besten

Technical data operator systems Comfort 580



Mounting example

Electrical data

Nominal voltage	230	V
Nominal frequency	50/60	Hz
Current input	1	A
Power consumption in operation	0,2	KW
Power consumption stand-by	< 5	W
Operating mode (duty cycle)	KB 5	min.
Control voltage	24	V DC
Protection category motor unit	IP 67	
control unit	IP 65	
Protection class	II	

Mechanical data

Torque	175	Nm
Travel speed	150 till 220	mm/sec.
Opening time (gate specific) approx.	17	sec.

General data

Measurements	motor unit	300 x 170 x 155	mm
	control unit	120 x 240 x 100	mm
Weigh	1-wing construction	16	kg
Weight	2-wing construction	29	kg
Weight	control unit	2,5	kg
Range of temperature		20 to +60	°C
Certification base	EN 292-1	EN 60335-1	
	EN 61000-6-2	EN 60335-2-103	
	EN 61000-6-3	EN 12445	
	EN 55014	EN 12453	
	EN 61000-3-2	EN 300220-1	
	EN 61000-3-3	EN 301489-3	
		EST 300683	

Package

Motor unit Comfort 580
Separate control unit Control x.51
Digital 304 Mini hand transmitter, 4-channel, 868 MHz
Mounting material

Features/safety functions

Reference point technique	x
Soft start/soft stop	x
Automatic cut-out OPEN and CLOSE, separately programmable	x
Anti-blocking device	x
Excess travel stop	x
Automatic timer function	x
Electronic travel cut-out	x
Signal light connection 24 V	x
Economy mode	x
Connection for push buttons, code buttons and key switches	x
Connection closing edge safety device 8,2 K Ω	x
Integrated evaluation unit 8,2 K Ω	x
Connection photocell, two-wire-technique	x
Connection gate position message with extending module	x
Walk-in wing function	x
Error message	x
Reset function	x
Travel speed programmable	x
Soft run position OPEN and CLOSE, separately programmable	x
Soft run travel speed OPEN and CLOSE, separately programmable	x
Potential-free relay output, programmable	x

Accessories

Multibit remote control	x
Separate module aerial, 868 MHz, IP 65	x
Signal light	x
Closing edge safety device 8,2 K Ω	x
Photocell, two-wire-technique	x
Transponder systems	x
Key switches, two-wire-technique	x
Code keypads (pre-assembled with cables or RC)	x
Electric lock	x
Retrofit kit potential-free relay output	x



Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG
Remser Brook 11 · 33428 Marienfeld · Germany
Tel. +49 5247 705-0 · Fax +49 5247 705-284

Marantec

Torantriebe automatisch am besten

www.marantec.com